PTO/SB/21 (05-03)

Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/657,328 TRANSMITTAL Filing Date September 8, 2003 **FORM** First Named Inventor Gavan et al. Art Unit Unassigned (to be used for all correspondence after initial filing) **Examiner Name** Unassigned **Attorney Docket Number** COS94041C2 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information **Provisional Application** After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** PTO-1449 Form (3 pages); and Request for Refund **Express Abandonment Request** Return Postcard. CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Eden U.I. Stright, Reg. No. 51,205 Firm WorldCom, Inc. Individual name Signature Date November 25, 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Pania Butcher Date 11.25.03 line Bother Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.: COS94041C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Gavan et al.

Confirmation No.:

Unassigned

Serial No.:

10/657,328

Art Unit:

Unassigned

Filed:

September 8, 2003

Examiner:

Unassigned

Title:

System, Method and Computer Program Product for Processing Event Records

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted within three months of the filing date of the application and prior to issuance of a first Office Action on the merits, therefore, no fee is due.

Under 37 C.F.R. § 1.98(d), no copy of any patent, publication, pending U.S. application or other information listed in this information disclosure statement is required to be provided, as the information was previously submitted to, or cited by, the Office in earlier Application No. 08/928,851, filed 12-Sep-1997, now U.S. Patent 6,601,048.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Docket No.: COS94041C2

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: November 25, 2003

Registration No. 51,205

WorldCom, Inc. 1133 19th Street, NW Washington, DC 20036 Phone: 202 736-6008

Fax: 202-736-6382

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	4,002,848	01/1997	Stein	***							
	4,154,983	05/1979	Pedersen								
	4,464,543	. 08/1984	Kline et al.								
	4,805,209	02/1989	Baker, Jr. et al.								
	5,048,079	09/1991	Harrington et al.								
	5,003,584	03/1991	Benyacar et al.								
	5,159,698	10/1992	Harrington et	al.							
	5,233,642	08/1993	Renton								
	5,263,120	11/1993	Bickel								
	5,291,547	03/1994	Boatwright et al.								
	5,311,572	05/1994	Friedes et al.								
	5,313,641	05/1994	Simcoe et al.		ļ						
	5,325,290	06/1994	Cauffman et al.		 						
	5,327,144	07/1994	Stilp et al. Matchett et al.		<u> </u>	+	***************************************	-			
	5,335,278 5,345,595	08/1994 09/1994	Johnson et al.								
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	OTHER DOC	UMENTS (Including Author,	Title, Date, F	Pertinent Pages, Etc	.)					
	Curet, O., The application of case-based reasoning to assist accountant in identifying top management fraud: a study of the problem domain and the methodological issues in the development, implementation and evaluation of a case-based learning and reasoning tool, Case Based Reasoning: Prospects for Applications, IEE Colloquium on, 1995, Pages: 8/1-8/4										
	Garner, B.; Chen, F., Hypothesis generation paradigm for fraud detection, TENCON '94. IEEE Region 10's Ninth Annual International Conference. Theme: Frontiers of Computer Technology Proceedings of 1994, 22-26 Aug. 1994, Pages 197-201 vol. 1										
	Fawett, T., "Adaptive Fraud Detection", Journal of Data Mining and Knowledge Discovery, Copyright 1997, Kluwer Academic Publishers, Norwell, MA, Vol. 1 1997, pp. 291-316						11gnt				
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	5,375,244	12/1994	McNair							
	5,418,844	05/1995	Morrisey et a	1						
	5,432,845	07/1995	Burd et al.				ļ			
	5,463,681	10/1995	Vaios et al.				ļ			
	5,475,746	12/1995	Miller et al.							
	5,495,521	02/1996	Rangachar							
	5,504,810	04/1996	McNair		ļ					
	5,506,893	04/1996	Buscher et al.							
	5,515,425	05/1996	Penzias et al.							
	5,515,427	05/1996	Carlsen et al.							
	5,517,555	05/1996	Amadon et al	l	·		 			
	5,574,782	11/1996	Baird et al.	.	 					
	5,586,175	12/1996	Hogan et al.				ļ			
	5,592,530	01/1997	Brockman et al.							
	5,596,632 5,602,906	01/1997 02/1997	Curtis et al. Phelps					-:		
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· ,	Scarfe, R.T.; Shortland, R.J., Data Mining Applications in BT, Knowledge Discovery in Databases, [IEE Colloquium on], 1995, Pages 5/1-5/4									
	Sternberg, M.; Reynolds, R.G., Using cultural algorithms to support re-engineering of rule-based expert									
	systems in dynamic performance environments: a case study in fraud detection, Evolutionary									
	Computation, IEEE Transactions on, Volume: 14, Nov. 1997, Pages: 225-243									
	Watkins, P.R.; Lin, T.W.; O'Leary, D.E., AI integration for enchanced decision support, Systems									
	Sciences, 1992. Proceedings of the Twenty-Fifth Hawaii International Conference on, Volume: III, 7-10									
Jan. 1992, Pages(s): 133-144 vol. 3										
	META Group, Inc. "Advanced Information Management", August 29, 1994.									
	Calem, Robert E., "To Catch A Thief" Forbes ASAP, pp. 44-45, date unknown									
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		U.S. PATE	NT DOCUM	ENTS						
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	5,606,600	02/1997	Elliot et al.							
	5,627,886	05/1997	Bowman							
	5,640,446	06/1997	Everett et al							
	5,768,354	06/1998	Lange et al.				<u> </u>			
	5,790,645	08/1998		Fawcett et al.						
	5,805,686	09/1998		Moller et al.		.				
	5,854,834	12/1998		Gottlieb et al.		ļ				
ļ	5,875,236	02/1999	4	Jankowitz et al.						
	5,907,602	05/1999	Peel et al.			<u> </u>				
	5,963,625	10/1999	Kawecki et al.			<u> </u>				
	6,208,720	03/2001	Curtis et al.		 	 				
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